

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	((("6,647,292") or ("6,091,988") or ("5,653,740") or ("5,468,254") or ("5,411,524") or ("5,188,105") or ("5,163,427") or ("5,117,824") or ("5,107,834") or ("4,998,531") or ("4,953,551") or ("4,949,719") or ("4,932,407") or ("4,850,357") or ("4,830,006") or ("4,727,877") or ("4,726,380") or ("4,708,145") or ("4,641,656") or ("4,587,970") or ("4,384,585") or ("4,316,472"))).PN. or (2002/0095187).CCLS.	USPAT; USOCR	OR	OFF	2005/10/12 12:59
S2	22	((("6,647,292") or ("6,091,988") or ("5,653,740") or ("5,468,254") or ("5,411,524") or ("5,188,105") or ("5,163,427") or ("5,117,824") or ("5,107,834") or ("4,998,531") or ("4,953,551") or ("4,949,719") or ("4,932,407") or ("4,850,357") or ("4,830,006") or ("4,727,877") or ("4,726,380") or ("4,708,145") or ("4,641,656") or ("4,587,970") or ("4,384,585") or ("4,316,472"))).PN. or (2002/0095187).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/12 13:00
S3	0	(2002/0095187).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/12 13:00
S4	1	("20020095187").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/12 13:22
S5	0	kevin near wanasek	USPAT	OR	OFF	2005/10/12 13:22
S6	2	kevin near wanasek	US-PGPUB; USPAT	OR	OFF	2005/10/12 14:39
S7	906	(607/5).CCLS.	USPAT	OR	OFF	2006/03/21 17:05
S8	0	S7 and delta and wye	USPAT	OR	OFF	2005/10/12 14:42
S9	23	S7 and delta	USPAT	OR	OFF	2005/10/12 14:44
S10	0	S7 and wye	USPAT	OR	OFF	2005/10/12 14:42
S11	0	S7 and delta near configuration	USPAT	OR	OFF	2005/10/12 14:44
S12	145	S7 and electrode near configuration	USPAT	OR	OFF	2005/10/12 14:44
S13	306	wye and electrode	USPAT	OR	OFF	2005/10/13 13:54
S14	27	wye near electrode	USPAT	OR	OFF	2005/10/13 13:55
S15	0	(wye near electrode) and medical	USPAT	OR	OFF	2005/10/13 13:55
S16	0	(wye near electrode) and implant	USPAT	OR	OFF	2005/10/13 13:56
S17	0	(wye near electrode) and cardiac	USPAT	OR	OFF	2005/10/13 13:56
S18	0	(delta near electrode) and cardiac	USPAT	OR	OFF	2005/10/13 13:56

EAST Search History

S19	3	(delta near electrode) and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/13 15:26
S20	1039	((607/32) or (607/9)).CCLS.	USPAT; USOCR	OR	OFF	2005/10/13 15:29
S21	1027	((607/32) or (607/9)).CCLS.	USPAT	OR	OFF	2005/10/14 09:59
S22	915	((600/372) or (600/373) or (600/374)).CCLS.	USPAT	OR	OFF	2005/10/14 10:00
S23	71	(US-20020095187-\$ or US-20050209646-\$ or US-20050209647-\$).did. or (US-4416282-\$ or US-4548203-\$ or US-4566457-\$ or US-4614192-\$ or US-4708145-\$ or US-4726379-\$ or US-4830006-\$ or US-4850356-\$ or US-4850357-\$ or US-4932407-\$ or US-4953551-\$ or US-5052390-\$ or US-5163427-\$ or US-5174289-\$ or US-5209229-\$ or US-5230337-\$ or US-5235977-\$ or US-5235978-\$ or US-5261400-\$ or US-5342400-\$ or US-5344429-\$ or US-5423865-\$ or US-5431683-\$ or US-5439484-\$ or US-5447518-\$ or US-5466244-\$). did. or (US-5534015-\$ or US-5540722-\$ or US-5584865-\$ or US-5591209-\$ or US-5601607-\$ or US-5713926-\$ or US-5713927-\$ or US-5718719-\$ or US-5755761-\$ or US-5814076-\$ or US-5865838-\$ or US-5913877-\$ or US-5916238-\$ or US-6035235-\$ or US-6081748-\$ or US-6085117-\$ or US-6085118-\$ or US-6178351-\$ or US-6223079-\$ or US-6289243-\$ or US-6341234-\$ or US-6363278-\$ or US-6411846-\$ or US-6438420-\$ or US-6449506-\$ or US-6456877-\$ or US-6466820-\$). did. or (US-6473645-\$ or US-6487448-\$ or US-6643546-\$ or US-6647292-\$ or US-6671546-\$ or US-6711437-\$ or US-6735472-\$ or US-6748270-\$ or US-6760622-\$ or US-6954670-\$ or US-6804559-\$ or US-6909916-\$ or US-4848352-\$ or US-5921923-\$ or US-6216043-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/14 13:41
S24	13	S23 and energy near storage	USPAT	OR	OFF	2005/10/14 13:41
S25	0	S23 and phase near shift	USPAT	OR	OFF	2005/10/14 14:08
S26	29	S23 and phase	USPAT	OR	OFF	2005/10/14 14:10
S27	0	S23 and phase near signal	USPAT	OR	OFF	2005/10/14 14:08

EAST Search History

S28	0	S23 and phase near degree	USPAT	OR	OFF	2005/10/14 14:09
S29	0	S23 and phase near radian	USPAT	OR	OFF	2005/10/14 14:09
S30	2	S23 and shift	USPAT	OR	OFF	2005/10/14 14:10
S31	71	(US-20020095187-\$ or US-20050209646-\$ or US-20050209647-\$).did. or (US-4416282-\$ or US-4548203-\$ or US-4566457-\$ or US-4614192-\$ or US-4708145-\$ or US-4726379-\$ or US-4830006-\$ or US-4848352-\$ or US-4850356-\$ or US-4850357-\$ or US-4932407-\$ or US-4953551-\$ or US-5052390-\$ or US-5163427-\$ or US-5174289-\$ or US-5209229-\$ or US-5230337-\$ or US-5235977-\$ or US-5235978-\$ or US-5261400-\$ or US-5342400-\$ or US-5344429-\$ or US-5423865-\$ or US-5431683-\$ or US-5439484-\$ or US-5447518-\$). did. or (US-5466244-\$ or US-5534015-\$ or US-5540722-\$ or US-5584865-\$ or US-5591209-\$ or US-5601607-\$ or US-5713926-\$ or US-5713927-\$ or US-5718719-\$ or US-5755761-\$ or US-5814076-\$ or US-5865838-\$ or US-5913877-\$ or US-5916238-\$ or US-5921923-\$ or US-6035235-\$ or US-6081748-\$ or US-6085117-\$ or US-6085118-\$ or US-6178351-\$ or US-6216043-\$ or US-6223079-\$ or US-6289243-\$ or US-6341234-\$ or US-6363278-\$ or US-6411846-\$ or US-6438420-\$). did. or (US-6449506-\$ or US-6456877-\$ or US-6466820-\$ or US-6473645-\$ or US-6487448-\$ or US-6643546-\$ or US-6647292-\$ or US-6671546-\$ or US-6711437-\$ or US-6735472-\$ or US-6748270-\$ or US-6760622-\$ or US-6804559-\$ or US-6909916-\$ or US-6954670-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/14 17:41
S32	2	S31 and phase near shift	US-PGPUB; USPAT	OR	OFF	2005/10/14 17:43
S33	906	(607/5).CCLS.	USPAT	OR	OFF	2005/10/14 17:44
S34	1027	((607/32) or (607/9)).CCLS.	USPAT	OR	OFF	2005/10/14 17:44
S35	915	((600/372) or (600/373) or (600/374)).CCLS.	USPAT	OR	OFF	2005/10/14 17:44
S36	1905	S33 S34 S35 and phase near shift and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/14 17:44

EAST Search History

S37	46	(S33 S34 S35) and (phase near shift) and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:46
S38	0	(S33 S34 S35) and (phase near shift near (degrees or radians)) and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:47
S39	1	("4436093").PN.	USPAT; USOCR	OR	OFF	2005/10/17 09:44
S40	906	(607/5).CCLS.	USPAT	OR	OFF	2005/10/17 09:46
S41	1027	((607/32) or (607/9)).CCLS.	USPAT	OR	OFF	2005/10/17 09:46
S42	915	((600/372) or (600/373) or (600/374)).CCLS.	USPAT	OR	OFF	2005/10/17 09:46
S43	0	(S40 S41 S42) and (phase near shift near "120") and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:46
S44	4	(S40 S41 S42) and (phase near shift near (degree or radian)) and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:49
S45	9	(S40 S41 S42) and (phase near (degree or radian)) and cardiac	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:49

EAST Search History

S46	73	(US-20020095187-\$ or US-20050209646-\$ or US-20050209647-\$).did. or (US-4416282-\$ or US-4548203-\$ or US-4566457-\$ or US-4614192-\$ or US-4708145-\$ or US-4726379-\$ or US-4830006-\$ or US-4848352-\$ or US-4850356-\$ or US-4850357-\$ or US-4932407-\$ or US-4953551-\$ or US-5052390-\$ or US-5163427-\$ or US-5174289-\$ or US-5209229-\$ or US-5230337-\$ or US-5235977-\$ or US-5235978-\$ or US-5261400-\$ or US-5342400-\$ or US-5344429-\$ or US-5423865-\$ or US-5431683-\$ or US-5439484-\$ or US-5447518-\$). did. or (US-5466244-\$ or US-5534015-\$ or US-5540722-\$ or US-5584865-\$ or US-5591209-\$ or US-5601607-\$ or US-5713926-\$ or US-5713927-\$ or US-5718719-\$ or US-5755761-\$ or US-5814076-\$ or US-5865838-\$ or US-5913877-\$ or US-5916238-\$ or US-5921923-\$ or US-6035235-\$ or US-6081748-\$ or US-6085117-\$ or US-6085118-\$ or US-6178351-\$ or US-6216043-\$ or US-6223079-\$ or US-6289243-\$ or US-6341234-\$ or US-6363278-\$ or US-6411846-\$ or US-6438420-\$). did. or (US-6449506-\$ or US-6456877-\$ or US-6466820-\$ or US-6473645-\$ or US-6487448-\$ or US-6643546-\$ or US-6647292-\$ or US-6671546-\$ or US-6711437-\$ or US-6735472-\$ or US-6748270-\$ or US-6760622-\$ or US-6804559-\$ or US-6909916-\$ or US-6954670-\$ or US-4436093-\$ or US-4585001-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/17 11:42
S47	1	S46 and bipolar near signal	USPAT	OR	OFF	2005/10/17 11:06
S48	0	wye near electrode near configuration	USPAT	OR	OFF	2005/10/17 10:44
S49	567	wye near configuration	USPAT	OR	OFF	2005/10/17 10:44
S50	27	wye near electrode	USPAT	OR	OFF	2005/10/17 10:44
S51	0	(wye near electrode) and cardiac	USPAT	OR	OFF	2005/10/17 10:47
S52	6	S46 and (four\$2 near electrode)	USPAT	OR	OFF	2005/10/17 10:47
S53	30	S46 and (computer or microprocessor)	USPAT	OR	OFF	2005/10/17 11:08
S54	28	S46 and (computer or microprocessor) and electrodes	USPAT	OR	OFF	2005/10/17 11:18

EAST Search History

S55	0	S46 and (computer or microprocessor) and electrodes and switch*3	USPAT	OR	OFF	2005/10/17 11:18
S56	24	S46 and (computer or microprocessor) and electrodes and switch\$3	USPAT	OR	OFF	2005/10/17 11:18
S57	73	(US-20050209647-\$ or US-20020095187-\$ or US-20050209646-\$).did. or (US-4416282-\$ or US-4548203-\$ or US-4566457-\$ or US-4614192-\$ or US-4708145-\$ or US-4726379-\$ or US-4830006-\$ or US-4848352-\$ or US-4850356-\$ or US-5052390-\$ or US-4850357-\$ or US-4932407-\$ or US-4953551-\$ or US-5163427-\$ or US-5209229-\$ or US-5174289-\$ or US-6085117-\$ or US-5865838-\$ or US-5230337-\$ or US-5235977-\$ or US-5423865-\$ or US-5235978-\$ or US-5261400-\$ or US-5342400-\$ or US-5344429-\$ or US-5439484-\$). did. or (US-5431683-\$ or US-6363278-\$ or US-6487448-\$ or US-5447518-\$ or US-5466244-\$ or US-5540722-\$ or US-5534015-\$ or US-5584865-\$ or US-5591209-\$ or US-5601607-\$ or US-5713926-\$ or US-5713927-\$ or US-5718719-\$ or US-5916238-\$ or US-5921923-\$ or US-6035235-\$ or US-5755761-\$ or US-5814076-\$ or US-5913877-\$ or US-6216043-\$ or US-6223079-\$ or US-6081748-\$ or US-6085118-\$ or US-6178351-\$ or US-6438420-\$ or US-6449506-\$ or US-6456877-\$). did. or (US-6289243-\$ or US-6341234-\$ or US-6411846-\$ or US-6647292-\$ or US-6671546-\$ or US-6466820-\$ or US-6473645-\$ or US-6643546-\$ or US-6909916-\$ or US-6954670-\$ or US-6711437-\$ or US-6735472-\$ or US-6748270-\$ or US-4585001-\$ or US-6760622-\$ or US-6804559-\$ or US-4436093-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:03
S58	4	S57 and ((multiple plural many) near signal)	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:04
S59	6	S57 and ((multiple plural many) near signal\$3)	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:06
S60	943	(607/5).CCLS.	USPAT	OR	OFF	2006/03/21 17:05

EAST Search History

S61	1078	((607/32) or (607/9)).CCLS.	USPAT; USOCR	OR	OFF	2006/03/21 17:05
S62	1066	((607/32) or (607/9)).CCLS.	USPAT	OR	OFF	2006/03/21 17:05
S63	947	((600/372) or (600/373) or (600/374)).CCLS.	USPAT	OR	OFF	2006/03/21 17:05
S64	2906	S60 S61 S62 S63	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:05
S65	2493	S64 and @pd<"20040319"	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:06
S66	63	S65 and ((multiple plural many) near signal\$3)	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:09
S67	18	S65 and ((multiple plural many) near simultaneous\$2)	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:11
S68	1	("5,562,708").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:11
S69	1028	(607/5.ccls. 607/9.ccls. 607/32.ccls. 600/372.ccls. 607/373.ccls. 607/374.ccls.) and phas\$2	US-PGPUB; USPAT	OR	OFF	2006/08/29 14:01
S70	193	(607/5.ccls. 607/9.ccls. 607/32.ccls. 600/372.ccls. 607/373.ccls. 607/374.ccls.) and phas\$2 and shift	US-PGPUB; USPAT	OR	OFF	2006/08/29 14:01
S71	300	(607/5.ccls. 607/9.ccls. 607/32.ccls. 600/372.ccls. 607/373.ccls. 607/374.ccls.) and phas\$2 and shift\$3	US-PGPUB; USPAT	OR	OFF	2006/08/29 14:01
S72	277	(607/5.ccls. 607/9.ccls. 607/32.ccls. 600/372.ccls. 607/373.ccls. 607/374.ccls.) and phas\$2 and shift\$3 and electrode\$1	US-PGPUB; USPAT	OR	OFF	2006/08/29 15:00
S73	75	(607/5.ccls. 607/9.ccls. 607/32.ccls. 600/372.ccls. 607/373.ccls. 607/374.ccls.) and "phase shift"	US-PGPUB; USPAT	OR	OFF	2006/08/29 15:28
S74	31	("20020095187" "4316472" "4384585" "4566457" "4587970" "4641656" "4708145" "4726379" "4726380" "4727877" "4830006" "4850357" "4932407" "4949719" "4953551" "4998531" "5107834" "5117824" "5163427" "5188105" "5376105" "5405361" "5411524" "5441518" "5468254" "5620469" "5653740" "6091988" "6298266" "6647292" "6668193").PN. OR ("7096063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 14:18
S75	1399	phas\$2 and shift\$3 and electrode\$1	EPO; JPO	OR	OFF	2006/08/29 15:10

EAST Search History

S76	411	"phase shift" and electrode\$1	EPO; JPO	OR	OFF	2006/08/29 15:12
S77	1	"phase shift" and electrode\$1 and medic\$5	EPO; JPO	OR	OFF	2006/08/29 15:28
S78	4	phas\$2 and shift\$3 and electrode\$1 and medic\$5	EPO; JPO	OR	OFF	2006/08/29 15:11
S79	528	phas\$2 and shift\$3 and electrode\$1 and wave\$7	EPO; JPO	OR	OFF	2006/08/29 15:12
S80	162	"phase shift" and electrode\$1 and wave\$7	EPO; JPO	OR	OFF	2006/08/29 15:30
S82	369	"phase shift" and electrode\$1 and medic\$5 and pulse	US-PGPUB	OR	OFF	2006/08/29 15:29
S83	21	"phase shift" and electrode\$1 and pulse	EPO; JPO	OR	OFF	2006/08/29 15:30
S84	541	"phase shift" and electrode\$1 and medic\$5	US-PGPUB	OR	OFF	2006/08/30 11:59